

NTDB id 1284	ACE17W	RS12370	WP	010946666.1	MRKIIAILIL..ISASLSMAYSKDNSLISVKVLP LPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1257	GC085	RS04855	WP	163621000.1	MRKIIAILIL..ISASLSLAYSKDNSLISVKVLP LPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1071287	ACG4IY	RS01315	WP	000788426.1		0
NTDB id 1186	GTF74	RS01320	WP	000788426.1		0
NTDB id 1175	A1552VC	RS12105	WP	000788426.1		0
NTDB id 1408	DSB67	RS13980	WP	010643500.1		0
NTDB id 1193	PAKAF	RS26665	WP	003161249.1	MNSGLSRLGTIALLA.MFAPALLAADLEKLDVAALPGDRVELKLQFDEPVA.APRGYTIEQPARIALDLPGVQNKIG..T	76
NTDB id 1009	ACTAD	RS15175	WP	004923730.1	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLA..K	77
NTDB id 1039	HON27	RS01460	WP	031993779.1	MNHVFRQFSMGAVAIAIMQAAASQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQQGLK..Q	77
NTDB id 1052	ABD1	RS15850	WP	001017033.1	MNHVFRQFSMGAVAIAIMQAAASQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQQGLK..Q	77
consensus					* * * * * * * * * * * * * * *	

NTDB id	1284	ACE17W	RS12370	WP	010946666.1	KTKT	IQLGSLH	SYN	I	VAVGDRVRAILEL	LDRS	VSYSGSTAGSIYSLVLNGKSNDLFENSKE.....VFITNQV	145		
NTDB id	1257	GCO85	RS04855	WP	163621000.1	KTKT	IQLGSLH	SYN	I	VAVGDRVRAILEL	LDRS	VSYSGSTAGSVYSLVLNGKSNDLFENSKE.....VFITNQV	145		
NTDB id	1071287	ACG4IY	RS01315	WP	000788426.1		MKNGLKT..YVAQITWLTLWVG....LALCASS.....MVFSA.E	32							
NTDB id	1186	GTF74	RS01320	WP	000788426.1		MKNGLKT..YVAQITWLTLWVG....LALCASS.....MVFSA.E	32							
NTDB id	1175	A1552VC	RS12105	WP	000788426.1		MKNGLKT..YVAQITWLTLWVG....LALCASS.....MVFSA.E	32							
NTDB id	1408	DSB67	RS13980	WP	010643500.1		MKMRHGLTLTPRKLTGLFSLWFS.....LLLAP.....FVAA.E	33							
NTDB id	1193	PAKAF	RS26665	WP	003161249.1	KNRE	LSVGNTRSVTVVEAKDRTRLIN	LTTLSSYTTRVEGNLNFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156						
NTDB id	1009	ACTAD	RS15175	WP	004923730.1	SLIP	VTTNEASSIDVSSDDKRARVVVN	LKDAGAFFTRVEGNVFILKINNIIQSTAT.....PVAT..SA.....	138						
NTDB id	1039	HON27	RS01460	WP	031993779.1	SKIS	VATNEASSVDVTSDDQRSRLTVN	LKDTGAFTTRVEGNTFILKINSQAQTSNK.....PLPV..VS.....	138						
NTDB id	1052	ABD1	RS15850	WP	001017033.1	SKIS	VATNEASSVDVTSDDQRSRLTVN	LKDAGAFFTRVEGNTFILKINSQAQTSNK.....PLPV..VS.....	138						
consensus						*		*		* * *	* * * * *	* * *		*	*

NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRVLIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSVPVQIITMQEGKKV	225
NTDB id 1257 GC085 RS04855 WP 163621000.1	VNAKHEIKRIDFRGIEKQGGRVLIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSVPVQIITMQEGKKV	225
NTDB id 1071287 ACG4IY RS01315 WP 000788426.1	SATANQLENIDFRVNKEKA AVL LIVELASPSAVVDVQKVQEGLSIELLKT TDV ADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 1186 GTF74 RS01320 WP 000788426.1	SATANQLENIDFRVNKEKA AVL LIVELASPSAVVDVQKVQEGLSIELLKT TDV ADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 1175 A1552VC RS12105 WP 000788426.1	SATANQLENIDFRVNKEKA AVL LIVELASPSAVVDVQKVQEGLSIELLKT TDV ADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 1408 DS867 RS13980 WP 010643500.1	EVQSN SLKS IDFRTNKDKD AVI VVELVSPAAIVD IKR VQEGLSIDLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGE GNVV IDLSDPTLSPD IQE QGGKIRLDFAKTQLPDLRVRLDVKDFATPVQFVNASAQSDRT	236
NTDB id 1009 ACTAD RS15175 WP 004923730.1	PAPQQGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQQGSKVVRFPGIIKIPTHLARRLNTDFATPVASIDSYNDGSGNG	218
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVIRTIGTKIPTHLARRLVNDFAATPVSSIDAYNDKGVG	217
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVIRTIGTKIPTHLARRLVNDFAATPVSSIDAYNDKGVG	217
consensus	* * * * * ! * * * * * * * * * * * * * * * ! * * * * * ! * * * * * ! * * * * *	

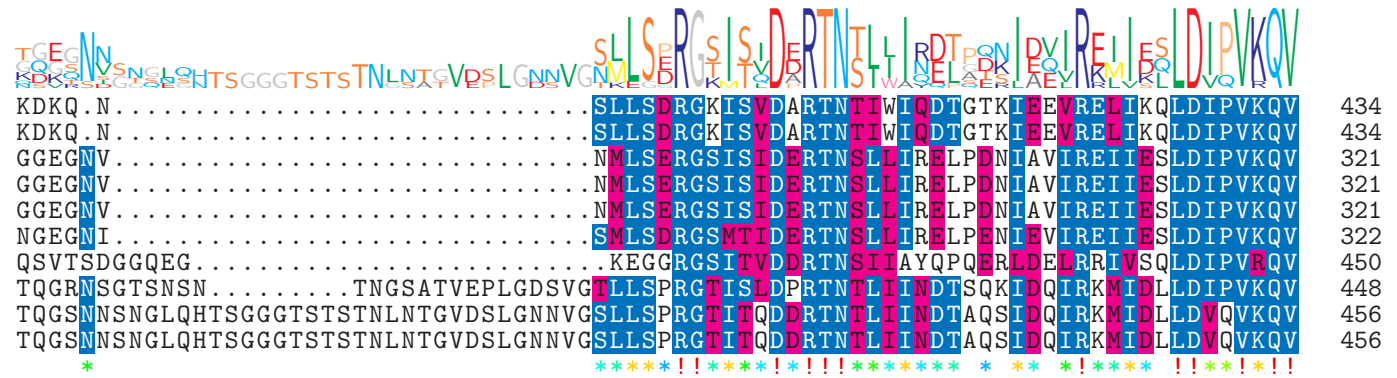
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NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1071287 ACG4IY RS01315 WP 000788426.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
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NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus

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consensus
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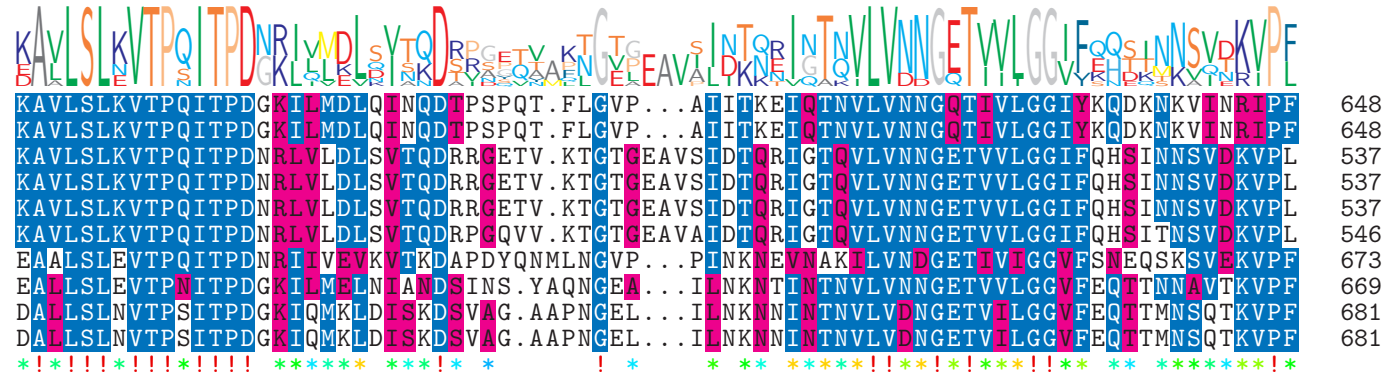
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consensus

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NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus
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☐ non conserved
☒ similar
☒ ≥50% conserved